

1. Incident Name Gold King Mine Incident Region 9	2. Operational Period to be covered by IAP (Date/Time) From: 16AUG15 0700 To: 17AUG15 0700	CG IAP COVER SHEET PERIOD 4																		
3. Approved by Incident Commander(s): <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%; text-align: left;"><u>ORG</u></th> <th style="width: 15%; text-align: left;"><u>NAME</u></th> <th style="width: 70%;"></th> </tr> </thead> <tbody> <tr> <td>US EPA</td> <td>Bret Moxley</td> <td><i>Bret Moxley</i> 8/15/15</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			<u>ORG</u>	<u>NAME</u>		US EPA	Bret Moxley	<i>Bret Moxley</i> 8/15/15												
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US EPA	Bret Moxley	<i>Bret Moxley</i> 8/15/15																		
<h2 style="margin: 0;">INCIDENT ACTION PLAN</h2> <p style="margin: 0;">The items checked below are included in this Incident Action Plan:</p> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> ICS 202-CG (Response Objectives) </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> ICS 203-CG (Organization List) – OR – ICS 207-CG (Organization Chart) </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> ICS 204-CGs (Assignment Lists) One Copy each of any ICS 204-CG attachments: <div style="border-bottom: 1px solid black; height: 15px; width: 100%; margin-top: 5px;"></div> </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> ICS 205-CG (Communications Plan) </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> ICS 206-CG (Medical Plan) </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> ICS 208-CG (Site Safety Plan) or Note SSP Location <div style="border-bottom: 1px solid black; height: 15px; width: 100%; margin-top: 5px;"></div> </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> Map/Chart </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> Weather forecast / Tides/Currents </div> <div style="margin-top: 10px;"> Other Attachments <div style="display: flex; align-items: flex-start;"> <input type="checkbox"/> <div style="border-bottom: 1px solid black; width: 80%; margin-left: 5px;"></div> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <input type="checkbox"/> <div style="border-bottom: 1px solid black; width: 80%; margin-left: 5px;"></div> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <input type="checkbox"/> <div style="border-bottom: 1px solid black; width: 80%; margin-left: 5px;"></div> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <input type="checkbox"/> <div style="border-bottom: 1px solid black; width: 80%; margin-left: 5px;"></div> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <input type="checkbox"/> <div style="border-bottom: 1px solid black; width: 80%; margin-left: 5px;"></div> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <input type="checkbox"/> <div style="border-bottom: 1px solid black; width: 80%; margin-left: 5px;"></div> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <input type="checkbox"/> <div style="border-bottom: 1px solid black; width: 80%; margin-left: 5px;"></div> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <input type="checkbox"/> <div style="border-bottom: 1px solid black; width: 80%; margin-left: 5px;"></div> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <input type="checkbox"/> <div style="border-bottom: 1px solid black; width: 80%; margin-left: 5px;"></div> </div> </div>																				

CG IAP COVER SHEET

(Rev 4/04)

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Gold King Mine Incident Region 9	2. Operational Period: Date From: 16AUG15 Time From: 0700	Date To: 17AUG15 Time To: 0700													
3. Objective(s): 1. Safety - Provide safe working environment for all response personnel. - Maximize protection of public health and welfare. - Identify safety issues and monitor adherence to the Health and Safety Plan. 2. Sampling - Conduct daily water and sediment sampling at 11 identified sites on the San Juan River. 3. Water and Agricultural Needs - Procure water truck and establish watering points. - Establish need and delivery of feed for livestock. 4. Public Outreach - Coordinate public forum at which Navajo tribal leaders and community members can address Incident Command representatives. - Set up a public meeting with members of the Navajo nation															
4. Operational Period Command Emphasis: - Ultimate safety of responders and the public. - Build stronger relationship between Incident Command and the public - Continue water sampling and analysis.															
General Situational Awareness - Potential weather (lightening, heavy rain, etc) - Heat Stress - Fatigue - Driving on off-road terrain															
5. Site Safety Plan Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located at:															
6. Incident Action Plan (the items checked below are included in this Incident Action Plan): <table style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> ICS 202</td> <td><input checked="" type="checkbox"/> ICS 206</td> <td rowspan="6" style="vertical-align: top;"> Other Attachments: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ </td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input checked="" type="checkbox"/> ICS 207</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 208</td> </tr> <tr> <td><input type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Map/Chart</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205A</td> <td><input checked="" type="checkbox"/> Weather Forecast/Tides/Currents</td> </tr> <tr> <td></td> <td></td> </tr> </table>			<input checked="" type="checkbox"/> ICS 202	<input checked="" type="checkbox"/> ICS 206	Other Attachments: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 207	<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 208	<input type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents		
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7. Prepared by: Name: <u>Heather Clark (GST)</u> Position/Title: <u>Deputy PSC</u> Signature:															
8. Approved by Incident Commander: Name: <u>Bret Moxley</u> Signature:															
ICS 202	IAP Page _____	Date/Time: 15AUG15 1600													

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Gold King Mine Incident - Region 9		2. Operational Period: Date From: 16AUG15 Date To: 17AUG15 Time From: 0700 Time To: 0700	
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UCs	Bret Moxley - EPA R9 OSC	Chief	Maggie Waldon EPA
		Deputy	
Deputy		Staging Area	
Safety Officer	Gary Barnum - USCG PST	Branch	Navajo
Public Info. Officer		Branch Director	Maggie Waldon EPA
Liaison Officer		Deputy	
4. Agency/Organization Representatives:		Division/Group	Water Sampling Patricia Bleckley
Agency/Organization	Name	Division/Group	Water and Agricultural Dan Heister
Navajo Liaison	David Nez	Division/Group	Water Monitor Install Peter Husbey
Navajo IC	LT Phillip Joe	Division/Group	
		Division/Group	
		Branch	Community Relations
		Branch Director	Amanda Pease EPA
		Deputy	
5. Planning Section:		Division/Group	
Chief	Sheridan McClellan (USCG GST)	Division/Group	
Deputy	Heather Clark (USCG GST)	Division/Group	
Resources Unit		Division/Group	
Situation Unit	Kathleen Dillon (USCG AST)	Division/Group	
Documentation Unit		Branch	Lake Powell
Demobilization Unit		Branch Director	Tom Dunkleman EPA
Technical Specialists		Deputy	Bill Robbeson (Liaison) EPA
		Division/Group	Water Sampling START
		Division/Group	
		Division/Group	
6. Logistics Section:		Division/Group	
Chief	Jason Curry (ERRS)	Division/Group	
Deputy	Peter Lawrence (ERRS)	Air Operations Branch	
Support Branch		Air Ops Branch Dir.	
Director	Patrick Bennett (ERRS)		
Supply Unit	Robert Wiscombe (ERRS)		
Facilities Unit		8. Finance/Administration Section:	
Ground Support Unit		Chief	Kay Lawrence
Service Branch		Deputy	
Director		Time Unit	
Communications Unit		Procurement Unit	
Medical Unit		Comp/Claims Unit	
Food Unit		Cost Unit	
9. Prepared by: Name: <u>Heather Clark</u> Position/Title: <u>Deputy PSC</u> Signature:			
ICS 203	IAP Page <u> </u>	Date/Time: <u>15AUG15</u>	

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7. Work Assignments Establish forum for community members and Navajo representatives to voice concerns and ask questions of Incident Command. The following meetings are schedules: 1300 Gaadiiahi Chapter House																																																																																			
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10. Prepared by: Heather Clark 15AUG15		11. Reviewed by (PSC): 15AUG15		12. Reviewed by (OSC): 8/15/15																																																																															

ASSIGNMENT LIST

ICS 204-CG (Rev 04/04)

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7. Work Assignments Conduct water and sediment sampling at the following locations IAW the Sampling and Analysis Plan: A - Will conduct samples via Land SJLP - San Juan at La Plata Highway, SJFP - PNM Intake (Fish Pass), SJHB - San Juan at Hogback, JSJR - San Juan at Ship Rock, SJDS - San Juan DS from Ship Rock B - Will conduct samples via Land SJ4C - San Juan at 4 corners, MECT - McElmo Creek Tributary, SJME - San Juan at McElmo Creek, C - Will conduct samples via Vessel SJMC - San Juan at Montezuma Creek, SJBB - San Juan at Bluff Ridge, SJMH - San Juan at Mexican Hat																																																																													
8. Special Instructions Boat crews are to notify SITL when getting underway and maintain a 2 hour comms schedule. In the event of an emergency on the water contact 911. Swift Water Rescue can be contacted via 911 or 505-947-4156 (Farmington Fire Department) or 505-333-3123 (Chief Daughtery - County Fire). Any media questions shall forwarded to the Area Command JIC 970-812-3351 If you have an emergency in the field and Life Flight is required, this is a direct line to the Air Care Supervisor - Life Flight 505-609-6911 If you feel you need assistance from a Navajo representative contact Contact Navajo Ranger Lorenzo Lapahie at 505-406-6612.																																																																													
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10. Prepared by: Heather Clark		Date/Time 15AUG15	11. Reviewed by (PSC): 	Date/Time 15AUG15	12. Reviewed by (OSC): 																																																																								

ASSIGNMENT LIST

ICS 204-CG (Rev 04/04)

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7. Work Assignments Upon request from chapters, coordinate water delivery and feed. Strike Teams will assist in delivery of water at designated locations. Livestock water tanks have been placed and livestock water will be delivered at the following locations: Upper Fruit land Rodeo Grounds, Shiprock Rodeo Grounds, Gadii'aah, Shiprock (Location Name TBD) DIVS will continue to coordinate with local chapters to schedule delivery of storage tanks, water and feed.																																																																																			
8. Special Instructions Any media questions shall forwarded to the Area Command JIC 970-812-3351 If you have an emergency in the field and Life Flight is required, this is a direct line to the Air Care Supervisor - Life Flight 505-609-6911 If you feel you need assistance from a Navajo representative contact Contact Navajo Ranger Lorenzo Lapahie at 505-406-6612.																																																																																			
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ASSIGNMENT LIST

ICS 204-CG (Rev 04/04)

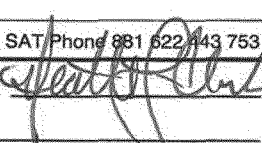
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7. Work Assignments Team will install semi-permanent water quality monitoring equipment at the following locations: SJFP - PNM Intake (Fish Pass) SJHB - San Juan at Hogback SJSR - San Juan at Ship Rock SJDS - San Juan DS from Shiprock SJME - San Juan at McElmo Creek SJMC - San Juan at Montezuma Creek SJBB - San Juan at Bluff Ridge SJMH - San Juan at Mexican Hat																																																																																																											
8. Special Instructions In the event of an emergency on the water contact 911. Swift Water Rescue can be contacted via 911 or 505-947-4156 (Farmington Fire Department) or 505-333-3123 (Chief Daugherty - County Fire). Any media questions shall forwarded to the Area Command JIC 970-812-3351 If you have an emergency in the field and Life Flight is required, this is a direct line to the Air Care Supervisor - Life Flight 505-609-6911 If you feel you need assistance from a Navajo representative contact Contact Navajo Ranger Lorenzo Lapahie at 505-406-6612.																																																																																																											
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ICS 204-CG (Rev 04/04)

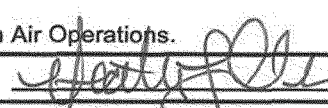

ICS 204-CG (Rev 04/04)

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name: King Gold Mine Incident Region 9		2. Operational Period: Date From: 16AUG15 Time From: 0700		Date To: 17AUG15 Time To: 0700	
3. Basic Local Communications Information:					
Incident Assigned Position	Name (Alphabetized)	Method(s) of Contact (phone, pager, cell, etc.)			
Incident Commander	Bret Moxley (EPA)	415-971-7720			
Incident Commander	Randy Nattis (EPA)	415-940-1108			
Planning Section Chief	Sheridan McClellan (USCG GST)	251-441-2348			
Deputy Planning Section Chief	Heather Clark (USCG GST)	336-406-4165			
Situation Unit Leader	Kathleen Dillon (USCG AST)	518-788-7264			
Safety Officer	Gary Barnum (USCG PST)	207-907-9718			
Operations Section Chief	Maggie Waldon (EPA)	415-941-1109			
Community Outreach Branch Director	Amanda Pease (EPA R9 CIC)	858-603-2344			
Support Branch Director	Patrick Bennett (ERRS - EQM)	206-496-3281			
Community Outreach Navajo	Secody Hobbar (EPA CIC)	415-972-3241			
Community Outreach Navajo	David Yogi (EPA R9 CIC)	415-760-5419			
Community Outreach Navajo	Linda Reeves (EPA R9 CIC)	510-684-6507			
Navajo Incident Commander	LT Phillip Joe	505-320-7424			
Navajo Emergency Management	David Nez (Navajo Liaison)	928-206-2318			
Finance Section Chief	Kay Lawrence	415-235-0105			
Logistics (EERS)	Jason Coury (ERRS -EQM)	206-276-0138			
Support Branch	Robert Wiscombe (ERRS - EQM)	208-756-7336			
Water and Ag Distribution	Dan Heister (EPA)	206-605-6634			
Jet Boat Operator	John Bradley	702 985 7641			
Navajo Shiprock Council	Honorable Amber Crotty	928-871-6380			
Gold King Mine JIC		970-812-3351			
Navajo Ranger	Lorenzo Lapahie	505-406-6612			
WQ Monitor Installation	Peter Husbey (EPA)	510-846-1173			
Logistics (EERS)	Peter Lawrence (EERS - EQM)				
Field Team	Brian McInnis (USCG AST)	207-907-9718			
START / Weston	Nick Cochran	858-335-8392			
START / Weston	Scott Cropper	760-908-5762			
START / Weston	Karen Berecz	214-563-5347			
START / Weston	Ryle Yopps	775-842-2121			
START / Weston	Cole Grube	530-965-2757			
Field Team	Lucas Machego (USCG PST)	817-715-9996			
Field Team	Cody Tedeshi (USCG PST)	925-286-6250			
START SAT 1 881 651 427 796	START SAT 2				
GST SAT Phone 881 622 454 203	AST SAT Phone 881 641 444 463	PST SAT Phone 881 631 459 766 / EQM SAT Phone 881 622 443 753			
4. Prepared by: Name: Heather Clark		Position/Title: Deputy PSC		Signature: 	
ICS 205A	IAP Page 1	Date/Time: 15AUG15 - 0900			

COMMUNICATIONS LIST (ICS 205A) Page 2[illegible]

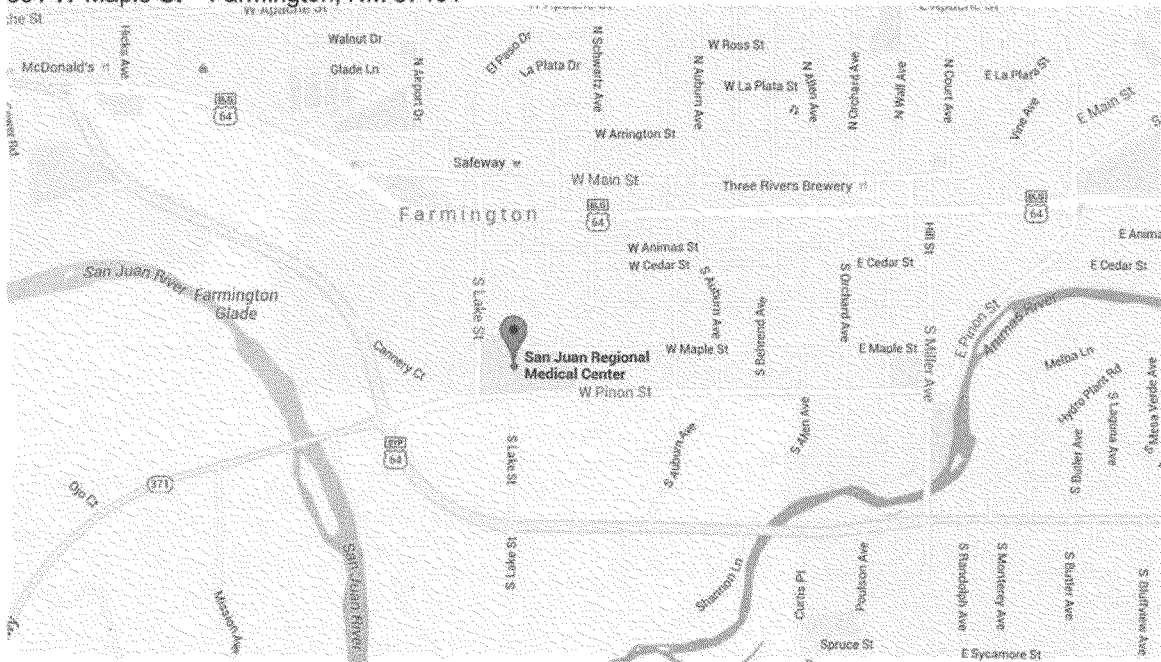
MEDICAL PLAN (ICS 206)

1. Incident Name: Gold King Mine Release - Region 9		2. Operational Period: Date From: 16AUG15 Time From: 0700		Date To: 17AUG15 Time To: 0700			
3. Medical Aid Stations:							
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?				
Swift Water Rescue	Farmington Fire Department	505-947-4156	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Swift Water Rescue	San Juan County	505-333-3123	<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
4. Transportation (indicate air or ground):							
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service				
San Juan Regional	Farmington, NM	911	<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
San Juan Regional Air Care	Farmington, NM	505-609-6911	<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
San Juan Regional Medical Center	801 W Maple St Farmington, NM 87401	505-609-2000			<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes — 60 <input checked="" type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
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					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Special Medical Emergency Procedures: In the event of an emergency call 911. Transport patient if possible if far away from Farmington, NM. Contact the SOFR 609-234-0826 and immediate supervisor.							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
7. Prepared by (Medical Unit Leader): Name: Heather Clark (Dep PSC)				Signature: 			
8. Approved by (Safety Officer): Name: 				Signature: GARY BARNUM, M.D.			
ICS 206		IAP Page _____		Date/Time: 15AUG15 1900			

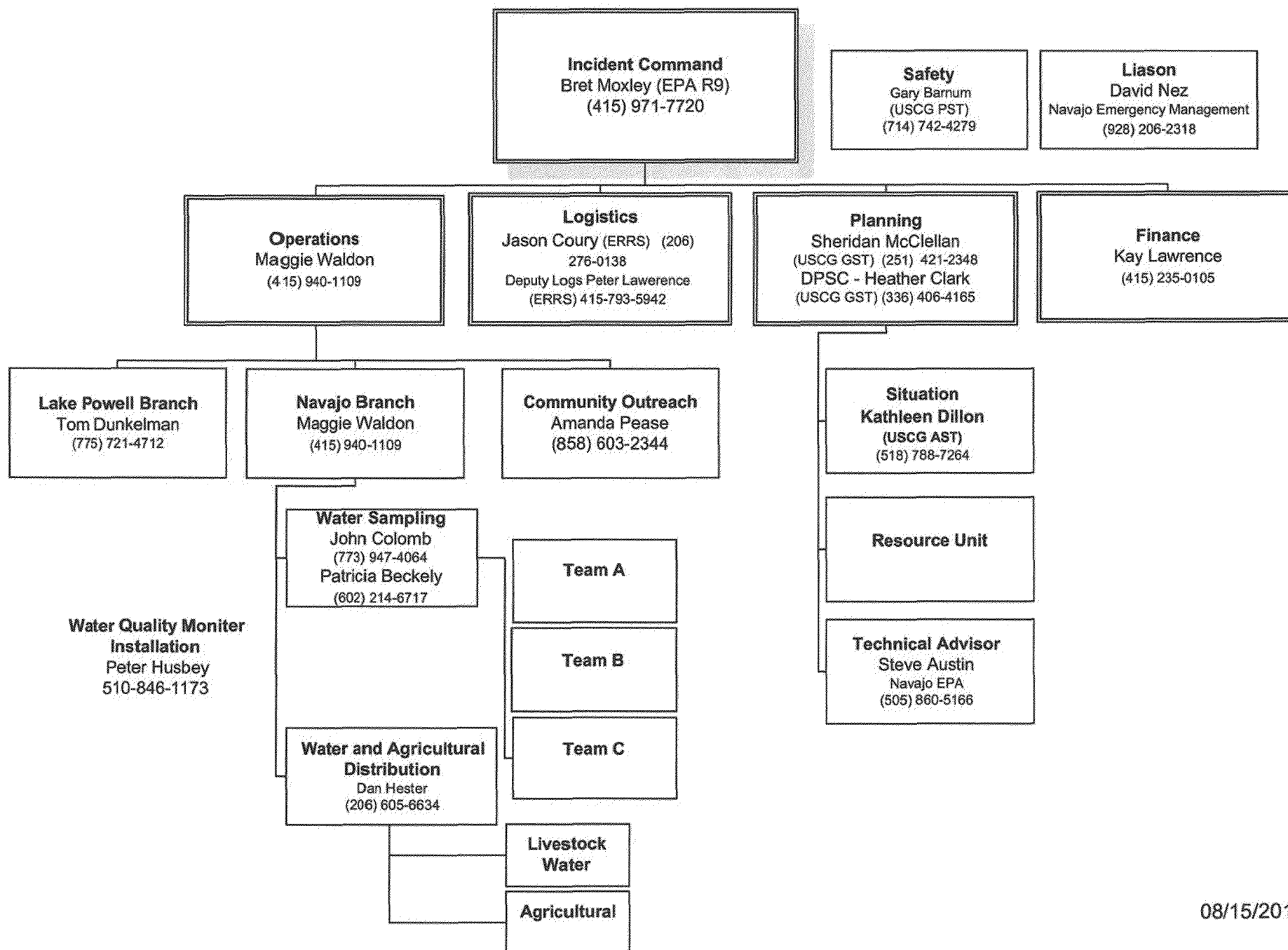
ICS 206 A

San Juan Regional Medical Center- 505-609-2000

801 W Maple St Farmington, NM 87401




Gold King Mine Incident Region 9 ICP Farmington

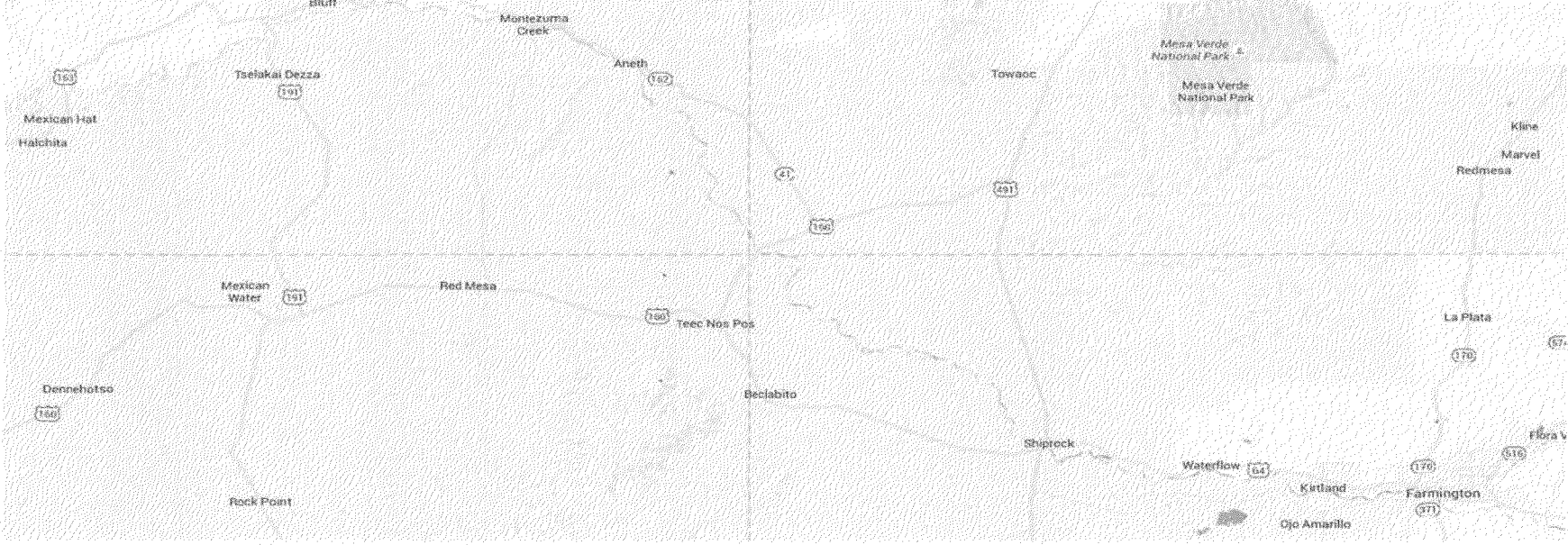


08/15/2015

EMERGENCY SAFETY and RESPONSE PLAN		1. Incident Name Gold King Mine Release		2. Date/Time Prepared 8/13/2015 1400		3. Operational Period		4. Attachments: Attach MSDS for each Chemical:								
5. Organization IC/UC: US EPA REGION 9		Safety: Gary Barnum (USCG PST)		Entry Team: Sampling and On-Water Teams		Backup Team: n/a		Decon Team: n/a								
6.a. Physical Hazards and Protection		6.b. Confined Space <input type="checkbox"/> Noise <input checked="" type="checkbox"/> Heat Stress <input type="checkbox"/> Cold Stress <input type="checkbox"/> Electrical <input checked="" type="checkbox"/> Animal/Plant/Insect <input type="checkbox"/> Ergonomic <input type="checkbox"/> Ionizing Rad <input type="checkbox"/> Slips/Trips/Falls <input checked="" type="checkbox"/> Struck by <input checked="" type="checkbox"/> Water <input type="checkbox"/> Violence <input type="checkbox"/> Excavation <input type="checkbox"/> Biomedical waste and/or needles <input checked="" type="checkbox"/> Fatigue <input checked="" type="checkbox"/> Other (specify)														
6.c. Tasks & Controls		6d Entry Permit	6.e. Ventilate	6f. Hearing Protection	6g. Shoes (type)	6.h. Hard Hats	6i. Clothing (cold wx)	6j. Life Jacket	6l. Work/Rest (hrs)	6.m. Fluids (amt/time)	6.n. Signs & Barricade	6.p. Fall Protect	6.q. Post Guards	6.r. Flash Protect	6.s. Work Gloves	6.t. Other
SAMPLING TEAM (SHORE)					ST TW				15min	1L/hr					NG	
SAMPLING TEAM (ON WATER)				DBL	ST TW			Y	15min	1L/hr					NG	
7.a. Agent		7.b. Hazards				7.c. Target Organs				7.d. Exposure Routes		7.f. PPE		7.g. Type of PPE		
Acid Mine Drainage (AMD)		Explosive <input type="checkbox"/>	Radioactive <input type="checkbox"/>	Eyes <input type="checkbox"/>	Nose <input type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ears <input type="checkbox"/>	Inhalation <input type="checkbox"/>	Foot Wear <input checked="" type="checkbox"/>	STEEL TOE BOOTS						
		Flammable <input type="checkbox"/>	Carcinogen <input type="checkbox"/>	Central Nervous System <input checked="" type="checkbox"/>	Absorption <input checked="" type="checkbox"/>	Eyes <input checked="" type="checkbox"/>	SAFETY GLASSES									
		Reactive <input type="checkbox"/>	Oxidizer <input type="checkbox"/>	Respiratory <input type="checkbox"/>	Throat <input type="checkbox"/>	Gloves <input checked="" type="checkbox"/>	NITRILE GLOVES									
		Biomedical <input type="checkbox"/>	Corrosive <input checked="" type="checkbox"/>	Lungs <input type="checkbox"/>	Heart <input type="checkbox"/>	Liver <input type="checkbox"/>										
		Toxic <input checked="" type="checkbox"/>	Specify Other: <input checked="" type="checkbox"/>	Kidney <input type="checkbox"/>	Blood <input type="checkbox"/>	Lungs <input type="checkbox"/>										
		Heavy Metals	Circulatory <input type="checkbox"/>	Gastrointestinal <input type="checkbox"/>	Bone <input type="checkbox"/>	Other Specify: <input type="checkbox"/>	Membrane <input type="checkbox"/>	Inner Suit <input type="checkbox"/>								
								Splash Suit <input type="checkbox"/>								
								Level A Suit <input type="checkbox"/>								
								SCBA <input type="checkbox"/> APR <input type="checkbox"/>								
								SAR <input type="checkbox"/>								
								Cartridges <input type="checkbox"/>								
								Sun Protection <input checked="" type="checkbox"/>	SUNSCREEN							
8. Instruments: N/A	8.a. Action Levels	8.b. Chemical Name(s):	8.c. LEL/UEL %	8.d. Odor Thresh Ppm	8.e. Ceiling/IDLH	8.f. STEL/TLV	8.g. Flash Pt/ Ignition Pt (F or C)	8.h. Vapor Pressure (mm)	8.i. Vapor Density	8.j. Specific Gravity	8.l. Boiling Pt F or C					
O2 <input type="checkbox"/>		N/A														
CGI <input type="checkbox"/>																
Radiation <input type="checkbox"/>																
Total HCs <input type="checkbox"/>		N/A														
Colorimetric <input type="checkbox"/>																
Thermal <input type="checkbox"/>																
Other <input type="checkbox"/>																

EMERGENCY SAFETY and RESPONSE PLAN (Cont)		1. Incident Name Gold King Mine Release		2. Date/Time Prepared 8/13/2015 1300		3. Operational Period		4. Attachments: Attach MSDS for each Chemical	
9. Decontamination: Instrument Drop Off <input type="checkbox"/> Outer Boots/Glove Removal <input type="checkbox"/> Suit/Gloves/Boot Disposal <input type="checkbox"/>		Suit Wash <input type="checkbox"/> Decon Agent: Water <input type="checkbox"/> Other <input type="checkbox"/> Specify:		Bottle Exchange <input type="checkbox"/> Outer Suit Removal <input type="checkbox"/> Inner Suit Removal <input type="checkbox"/> SCBA/Mask Removal <input type="checkbox"/>		SCBA/Mask Rinse <input type="checkbox"/> Inner Glove Removal <input type="checkbox"/> Work Clothes Removal <input type="checkbox"/> Body Shower <input type="checkbox"/>		Intervening Steps <input type="checkbox"/> Specify:	
10. Site Map. Include: Work Zones, Locations of Hazards, Security Perimeter, Places of Refuge, Decontamination Line, Evacuation Routes, Assembly Point, Direction of North <input type="checkbox"/> Attached, <input checked="" type="checkbox"/> Drawn Below:									
11.a. Potential Emergencies: Fire <input type="checkbox"/> Explosion <input type="checkbox"/> Other <input type="checkbox"/>		11.b. Evacuation Alarms: Horn <input type="checkbox"/> # Blasts <input type="checkbox"/> Bells <input type="checkbox"/> #Rings <input type="checkbox"/> Radio Code <input type="checkbox"/> Other: Verbal		11.c. Emergency Prevention and Evacuation Procedures: Safe Distance:					
12. a. Communications: Radio <input type="checkbox"/> Phone <input checked="" type="checkbox"/> Other <input type="checkbox"/>		12.b. Command #: 714-742-4279- SOFR		12.c. Tactical #: n/a		12.d. Entry #: n/a			
13.a. Site Security: Personnel Assigned N/A		13.b. Procedures: N/A				13.c. Equipment: n/a			
14.a. Emergency Medical: Personnel Assigned: No		14.b. Procedures: All medical emergencies report to closest hospital (See ICS 206, Med Plan)				14.c. Equipment:			
15. Prepared by: Gary Barnum		16. Date/Time Briefed: 8/13/2015 1400				ICS-208-CG SSP-A Page 2. (rev 9/06): Page 2 of 6			






CG ICS SITE SAFETY PLAN (SSP) HAZARD ID/EVAL/CONTROL	1. Incident Name Gold King Mine Release	2. Date/Time Prepared 8/12/2015 1300	3. Operational Period	4. Safety Officer (include method of contact) Gary Barnum (USCG PST) 714-742-4279	
5. Supervisor/Leader Sampling DIV/GRP Suprvisors	6. Location and Size of Site Animas/San Juan Rivers	7. Site Accessibility Land <input checked="" type="checkbox"/> Water <input checked="" type="checkbox"/> Air <input type="checkbox"/> Comments: Animas/San Juan Rivers	8. For Emergencies Contact: SOFR, Supervisor	9. Attachments: Attach MSDS for each Chemical	
10.a. Job Task/Activity	10.b. Hazards* 	10.c. Potential Injury & Health Effects	10.d. Exposure Routes	10.e. Controls: Engineering, Administrative, PPE	
Sampling Teams (LAND)	Fatigue Physical/Safety Toxic Heat Stress Drowning Driving Slips/Trips/Falls Snakes Insects	Potential crash Bumps/Scrapes/Cuts Skin Irritation/Organ Effects Heat Exhaustion Death Potential Crash Bumps/Scrapes/Cuts	Inhalation <input type="checkbox"/> Absorption <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Injection <input checked="" type="checkbox"/> Membrane <input type="checkbox"/>	Rest Supplied PPE Supplied PPE Plenty of Water/ Rest PFD Rest and trade off driving PPE	
Sampling Teams (ON WATER)	Fatigue Physical/Safety Toxic Heat Stress Drowning Driving Slips/Trips/Falls Snakes Insects	Potential crash Bumps/Scrapes/Cuts Skin Irritation/Organ Effects Heat Exhaustion Death Potential Crash Bumps/Scrapes/Cuts	Inhalation <input type="checkbox"/> Absorption <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Injection <input checked="" type="checkbox"/> Membrane <input type="checkbox"/>	Rest Supplied PPE Supplied PPE Plenty of Water/ Rest PFD Rest and trade off driving PPE	
			Inhalation <input type="checkbox"/> Absorption <input type="checkbox"/> Ingestion <input type="checkbox"/> Injection <input type="checkbox"/> Membrane <input type="checkbox"/>		
			Inhalation <input type="checkbox"/> Absorption <input type="checkbox"/> Ingestion <input type="checkbox"/> Injection <input type="checkbox"/> Membrane <input type="checkbox"/>		
			Inhalation <input type="checkbox"/> Absorption <input type="checkbox"/> Ingestion <input type="checkbox"/> Injection <input type="checkbox"/> Membrane <input type="checkbox"/>		
11. Prepared By: Gary Barnum	12. Date/Time Briefed: 8/13/2015 1300	*HAZARD LIST: Physical/Safety, Toxic, Explosion/Fire, Oxygen Deficiency, Ionizing Radiation, Biological, Biomedical, Electrical, Heat Stress, Cold Stress, Ergonomic, Noise, Cancer, Dermatitis, Drowning, Fatigue, Vehicle, & Diving			ICS-208-CG SSP-B (rev 9/06): Page <u>3</u> of <u>6</u>

CG ICS SSP: SITE MAP	1. Incident Name Gold King Mine Release	2. Date/Time Prepared 8/12/2015 1300	3. Operational Period	4. Safety Officer (include method of contact) Gary Barnum (USCG PST) 714-742-4279
5. Supervisor/Leader Sampling DIV/GRP Suprvisors	6. Location and Size of Site	7. Site Accessibility Land <input checked="" type="checkbox"/> Water <input checked="" type="checkbox"/> Air <input type="checkbox"/> Comments:	8. For Emergencies Contact: 911	9. Include: - Work Zones - Security Perimeter - Decontamination Line - Locations of Hazards - Places of Refuge - Evacuation Routes
10. Sketch of Site: <input checked="" type="checkbox"/> Attached. <input type="checkbox"/> Drawn Here  <p>Area of Work is Farmington, NM to Mexican Hat, AZ.</p>				
11. Prepared By: Gary Barnum (USCG PST)	12. Date/Time Briefed: 8/13/2015 1400	HAZARD LIST: Physical/Safety, Toxic, Explosion/Fire, Oxygen Deficiency, Ionizing Radiation, Biological, Biomedical, Electrical, Heat Stress, Cold Stress, Ergonomic, Noise, Cancer, Dermatitis, Drowning, Fatigue, Vehicle, & Diving		ICS-208-CG SSP-C (rev 9/06): Page <u>4</u> of <u>6</u>

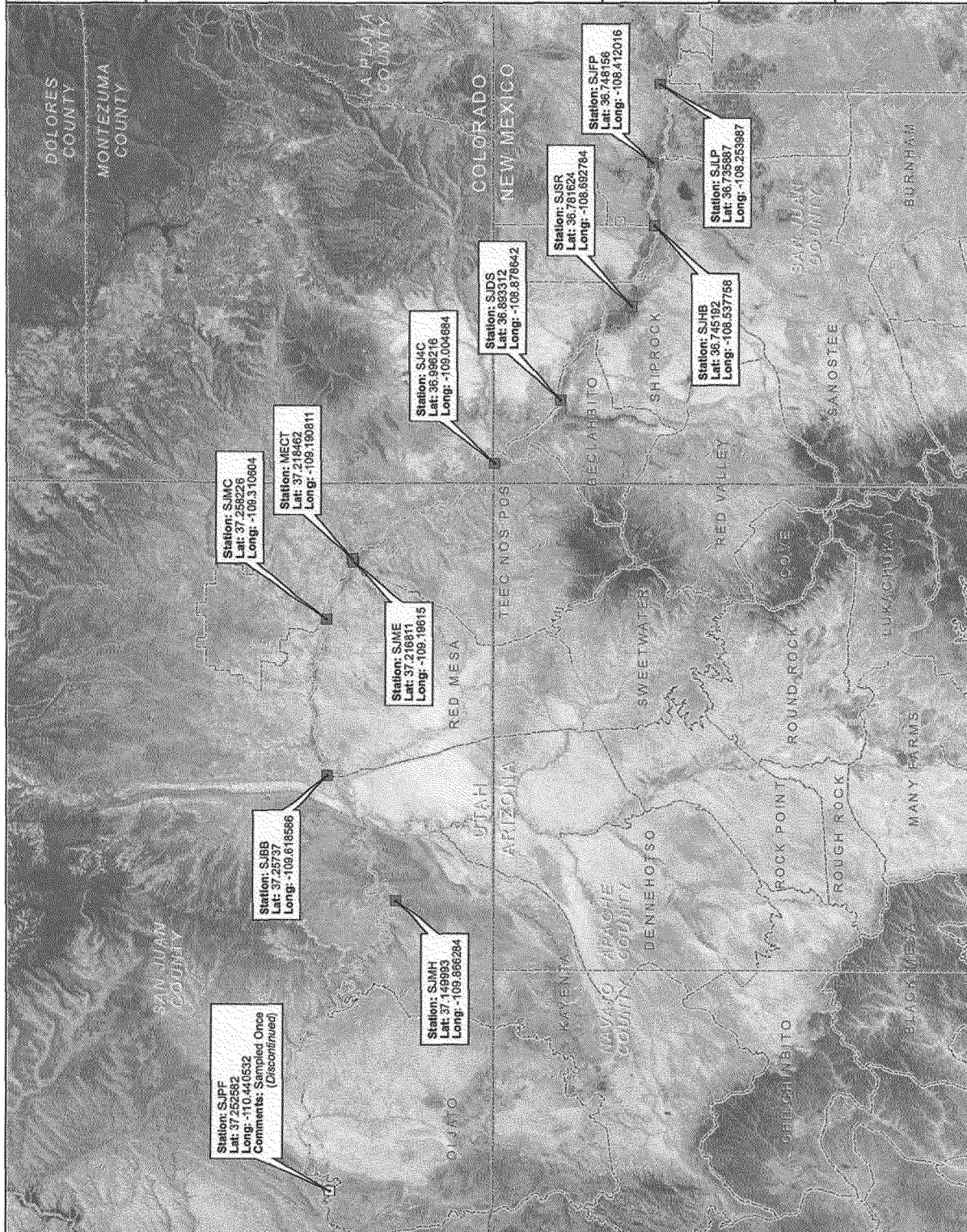
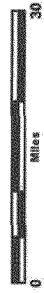
CG ICS SSP: EMERGENCY RESPONSE PLAN	1. Incident Name Gold King Mine Release	2. Date/Time Prepared 8/13/2015 1400	3. Operational Period	4. Safety Officer (include method of contact) Gary Barnum (USCG PST) 714-742-4279
5. Supervisor/Leader Sampling DIV/GRP Suprvisors	6. Location and Size of Site	7. For Emergencies Contact: 911		8. Attachments: INCLUDE ICS FORM 206 and EMT Medical Response Procedures
9. Emergency Alarm (sound and location) Buddy System /Supervisor	10. Backup Alarm (sound and location)	11. Emergency Hand Signals Waving of Hands	12. Emergency Personal Protective Equipment Required: NA	
13. Emergency Notification Procedures		14. Places of Refuge (also see site map form 208B) Closest Building/Vehicle	15. Emergency Decon and Evacuation Steps	16. Site Security Measures
1. 911 2. Contact Supervisor 3. Contact SOFR			1. Move to closest hospital 2. Notify Supevisor 3. SOFR	N/A
17. Prepared By: Gary Barnum (USCG PST)	18. Date/Time Briefed: 8/13/2015 1400	HAZARD LIST: Physical/Safety, Toxic, Explosion/Fire, Oxygen Deficiency, Ionizing Radiation, Biological, Biomedical, Electrical, Heat Stress, Cold Stress, Ergonomic, Noise, Cancer, Dermatitis, Drowning, Fatigue, Vehicle, & Diving		ICS-208-CG SSP-D (rev 9/06) Page <u>5</u> of <u>6</u>

CG ICS SSP: PERSONAL PROTECTIVE EQUIPMENT	1. Incident Name Gold King Mine Release	2. Date/Time Prepared 8/13/2015 1400	3. Operational Period	4. Safety Officer (include method of contact) Gary Barnum (USCG PST) 714-742-4279
4. Supervisor/Leader Sampling DIV/GRP Suprvisors	6. Location and Size of Site	7. Hazards Addressed:		8. For Emergencies Contact: 911
9. Equipment:	Hearing Protection			10. References Consulted:
PFD				
Nitrile Gloves				
Steel Toe Boots				
Sunscreen				
Safety Glasses				
11. Inspection Procedures: 1. PFD- Look for tears broken zippers check size. 2. Nitrile Gloves- proper application, no tears, new glovs. 3. Steel Toe Boots- Proper Fit, no holes 4. Suscreen- apply before getting in sun 5. Safety Glasses- proper fit 6. Hearing Protection- Proper fitting	12. Donning Procedures: NA	13. Doffing Procedures: NA		14. Limitations and Precautions (include maximum stay time in PPE): NA
15. Prepared By: Gary Barnum	16. Date/Time Briefed: 8/13/2015 1300	Potential Health Effects: Bruise/Lacerations, Organ Damage, Central Nervous System Effects, Cancer, Reproductive Damage, Low Back Pain, Temporary Hearing Loss, Dermatitis, Respiratory Effects, Bone Breaks, Eye Burning		ICS-208-CG SSP-F: (Rev 9/06) Page <u>6</u> of <u>6</u>

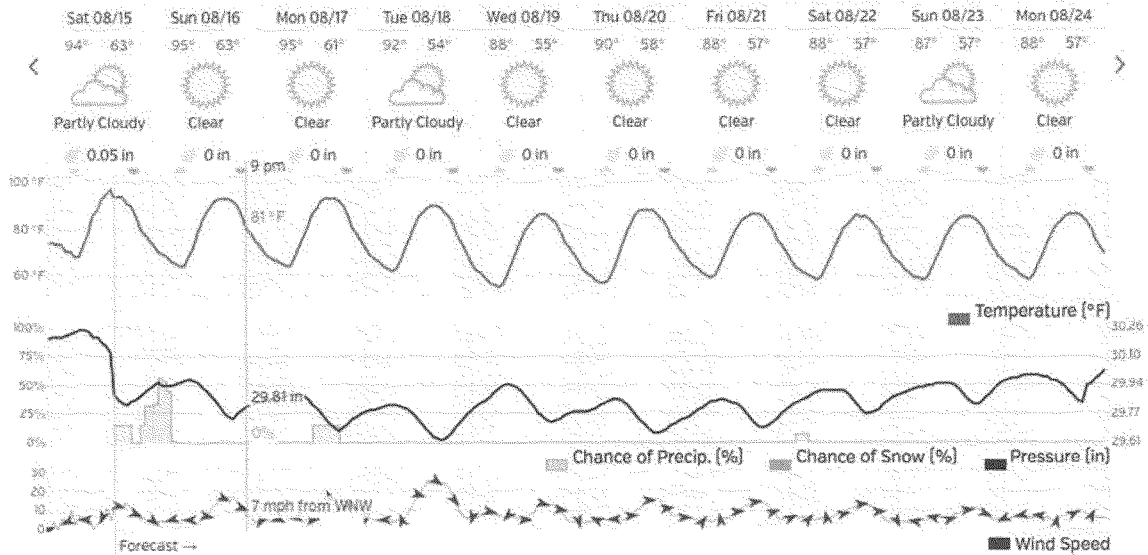
Legend

-  Sampling Locations
 San Juan River & Tributaries
 State Boundary
 County Boundary
 Navajo Nation

PREPARED BY:
Region 9, START
Weston Solutions,
1340 Treat Blvd, S
Walnut Creek, CA



Farmington, NM



Mexican Hat, UT

